

The invention claimed is:

1. A method in a wireless communication network in which a first mobile terminal is adapted to communicate with another mobile or landline terminal, the method comprising:

5 if a wireless connection between the first mobile terminal and the network is determined to drop during an established connection between the first mobile terminal and the other terminal, automatically activating an until then passive application in the network, the application when activated performing the steps of:

10 if the connection between the network and the first mobile terminal is determined to be available again:

 effecting the establishment of a connection to the first mobile terminal,

 effecting the bridging of the connection between the first mobile
15 terminal and the network to a connection between the network and the other terminal; and

 dropping out and returning to the passive state when the connections between the mobile terminal and network and the network and the other terminal are bridged together.

20 2. The method of claim 1 wherein the first mobile terminal is determined to be available again if a response is received to a poll sent to the first mobile terminal.

3. The method of claim 1 wherein the first mobile terminal is determined to be available again if a signal is received from the first mobile terminal indicating that it is back online.

4. The method of claim 1 wherein a cause of the drop of the
5 connection between the first mobile terminal and the network is provided to the application.

5. The method of claim 4 wherein if the cause of the drop is one that is not associated with having a short duration, the application effects the connection of the other terminal to be another mobile or landline terminal and
10 then returns to the passive state.

6. The method of claim 4 wherein if the cause of the drop is one that is not associated with having a short duration, the application effects the connection of the other terminal to a voicemail of the user of the first mobile terminal and then returns to the passive state.

15 7. The method of claim 1 wherein the application when activated effects the transmission of a message to the other terminal that presents to an end-user at the other terminal one or more choices of actions to select from among one or more of: being rung back when the first mobile terminal becomes available again, being directed to an alternate destination, being
20 directed to a voicemail of the end-user of the first mobile terminal, and hanging up.

8. Apparatus in a wireless communication network in which a first mobile terminal is adapted to communicate with another mobile or landline terminal, the apparatus comprising:

means for determining if a wireless connection between the first mobile terminal and the network drops during an established connection between the first mobile terminal and the other terminal;

means for determining when the connection between the network and
5 the first mobile terminal becomes available again; and

a server running an application that is automatically activated from a passive state when the wireless connection between the first mobile terminal and the network is determined to drop, the application, when the connection between the network and the first mobile terminal is determined to be
10 available again, effecting the establishment of a connection to the first mobile terminal, effecting the bridging of the connection between the first mobile terminal and the network to a connection between the network and the other terminal, and dropping out and returning to the passive state when the connections between the mobile terminal and network and the network and
15 the other terminal are bridged together.

9. The apparatus of claim 8 wherein the first mobile terminal is determined to be available again when a response is received to a poll sent to the first mobile terminal.

10. The apparatus of claim 8 wherein the first mobile terminal is
20 determined to be available again when a signal is received from the first mobile terminal indicating that it is back online.

11. The apparatus of claim 8 wherein a cause of the drop of the connection between the first mobile terminal and the network is provided to the application.

12. The apparatus of claim 11 wherein if the cause of the drop is one that is not associated with having a short duration, the application effects the connection of the other terminal to be another mobile or landline terminal.

13. The apparatus of claim 11 wherein if the cause of the drop is one
5 that is not associated with having a short duration, the application effects the connection of the other terminal to a voicemail of the user of the first mobile terminal and then returns to the passive state.

14. The apparatus of claim 8 wherein the application when activated effects the transmission of a message to the other terminal that presents to
10 an end-user at the other terminal one or more choices of actions to select from among one or more of: being rung back when the first mobile terminal becomes available again, being directed to an alternate destination, being directed to a voicemail of the end-user of the first mobile terminal, and hanging up.

15 15. A method in a wireless communication network in which a first mobile terminal is adapted to communicate with another mobile or landline terminal, the method comprising:

if an attempt to establish a call between the other terminal and the first mobile terminal fails due to a temporary loss of signal between the first mobile
20 terminal and the network, automatically activating an until then passive application in the network, the application when activated performing the steps of:

if a connection between the network and the first mobile terminal is determined to be available again:

effecting the establishment of a connection to the first mobile terminal,

effecting the bridging of the connection between the first mobile terminal and the network to a connection between the network and the other terminal; and

dropping out and returning to the passive state when the connections between the mobile terminal and network and the network and the other terminal are bridged together.

16. The method of claim 15 further comprising determining that the loss of signal is temporary if a signal has been received from the first mobile terminal within a previous time interval of predetermined duration.

17. The method of claim 15 wherein the first mobile terminal is determined to be available again if a response is received to a poll sent to the first mobile terminal.

18. The method of claim 15 wherein the first mobile terminal is determined to be available again if a signal is received from the first mobile terminal indicating that it is back online.

19. The method of claim 15 wherein the application when activated effects the transmission of a message to the other terminal that presents to an end-user at the other terminal one or more choices of actions to select from among one or more of: being rung back when the first mobile terminal becomes available again, being directed to an alternate destination, being directed to a voicemail of the end-user of the first mobile terminal, and hanging up.